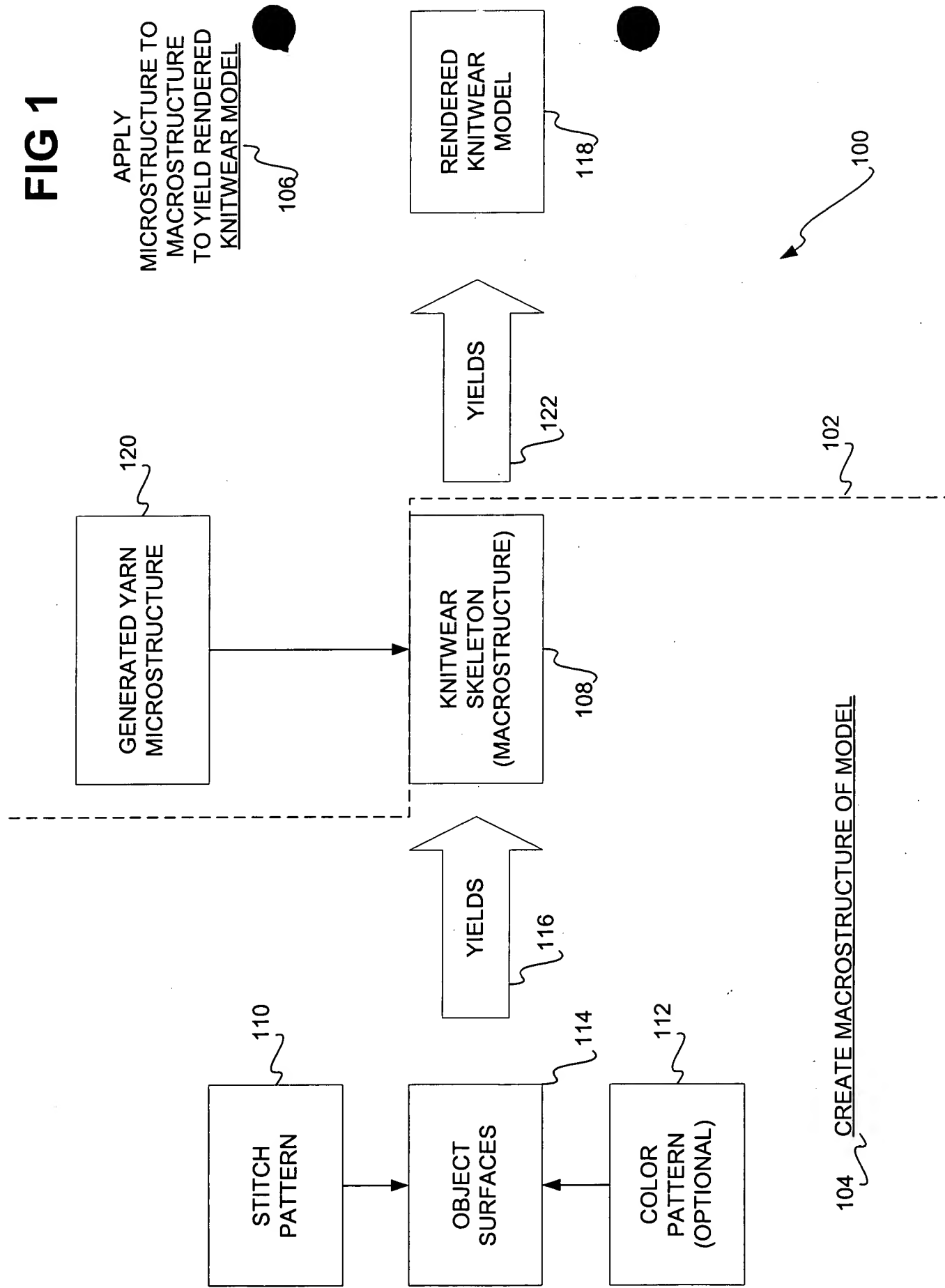


FIG 1



104 CREATE MACROSTRUCTURE OF MODEL

APPLY
MICROSTRUCTURE TO
MACROSTRUCTURE
TO YIELD RENDERED
KNITWEAR MODEL

106

RENDERED
KNITWEAR
MODEL

118

YIELDS

122

GENERATED YARN
MICROSTRUCTURE

120

KNITWEAR
SKELETON
(MACROSTRUCTURE)

108

YIELDS

116

STITCH
PATTERN

110

OBJECT
SURFACES

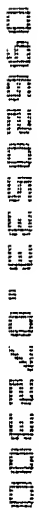
114

COLOR
PATTERN
(OPTIONAL)

112

102

100



00E240" E2502960

FIG 3

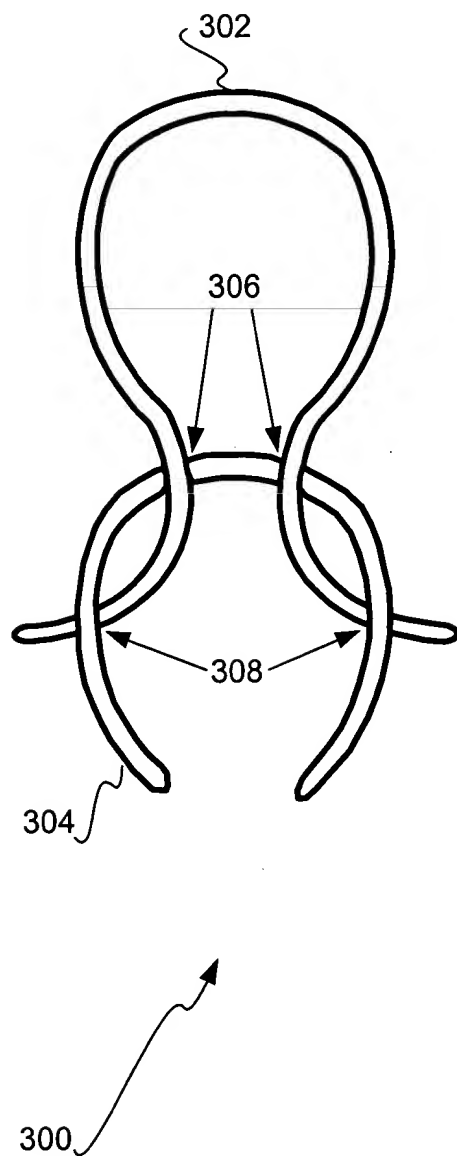
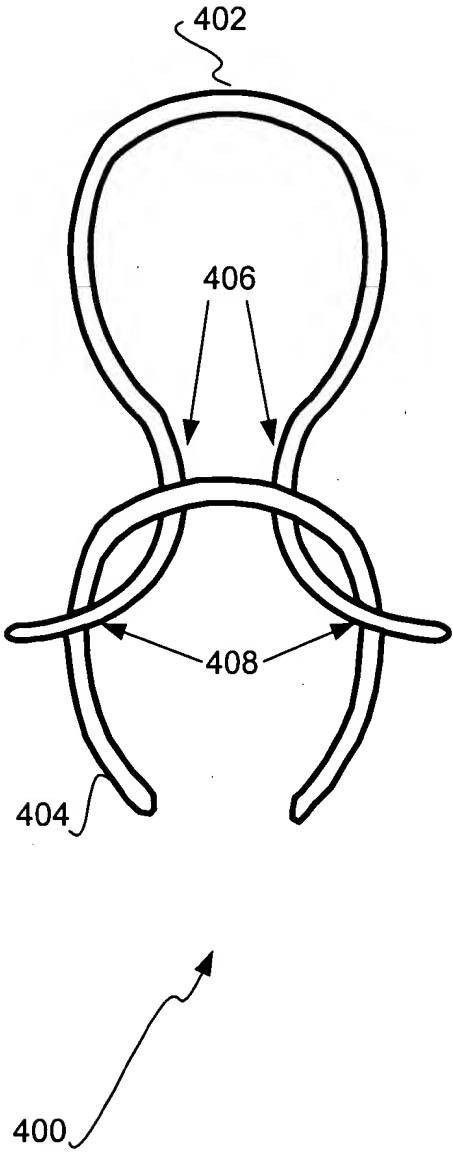


FIG 4

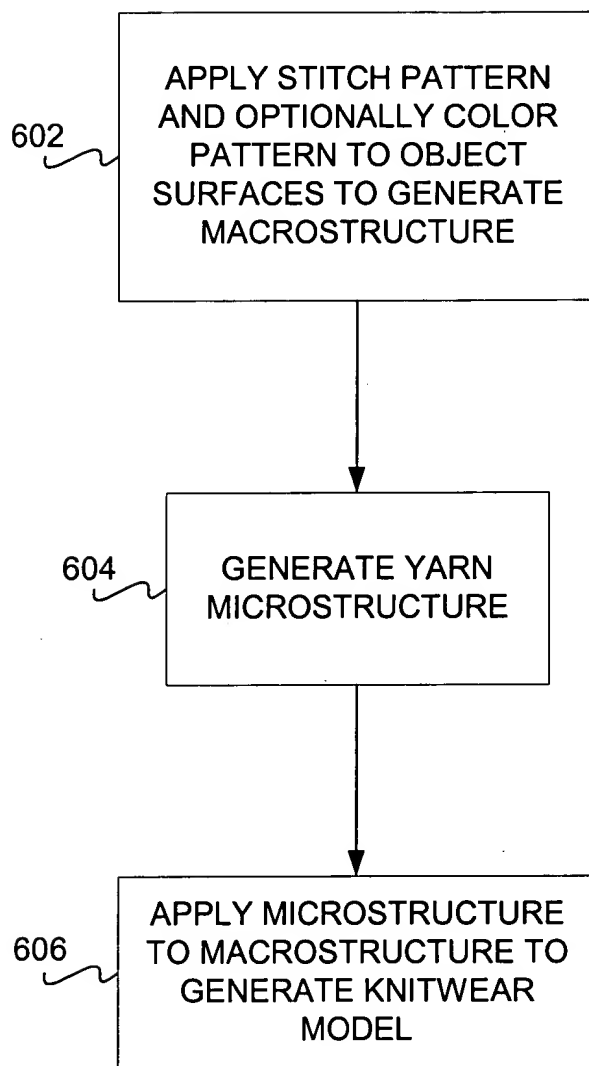


002240" 66502960

[illegible]

GENERATE
KNITWEAR
MODEL

FIG 6

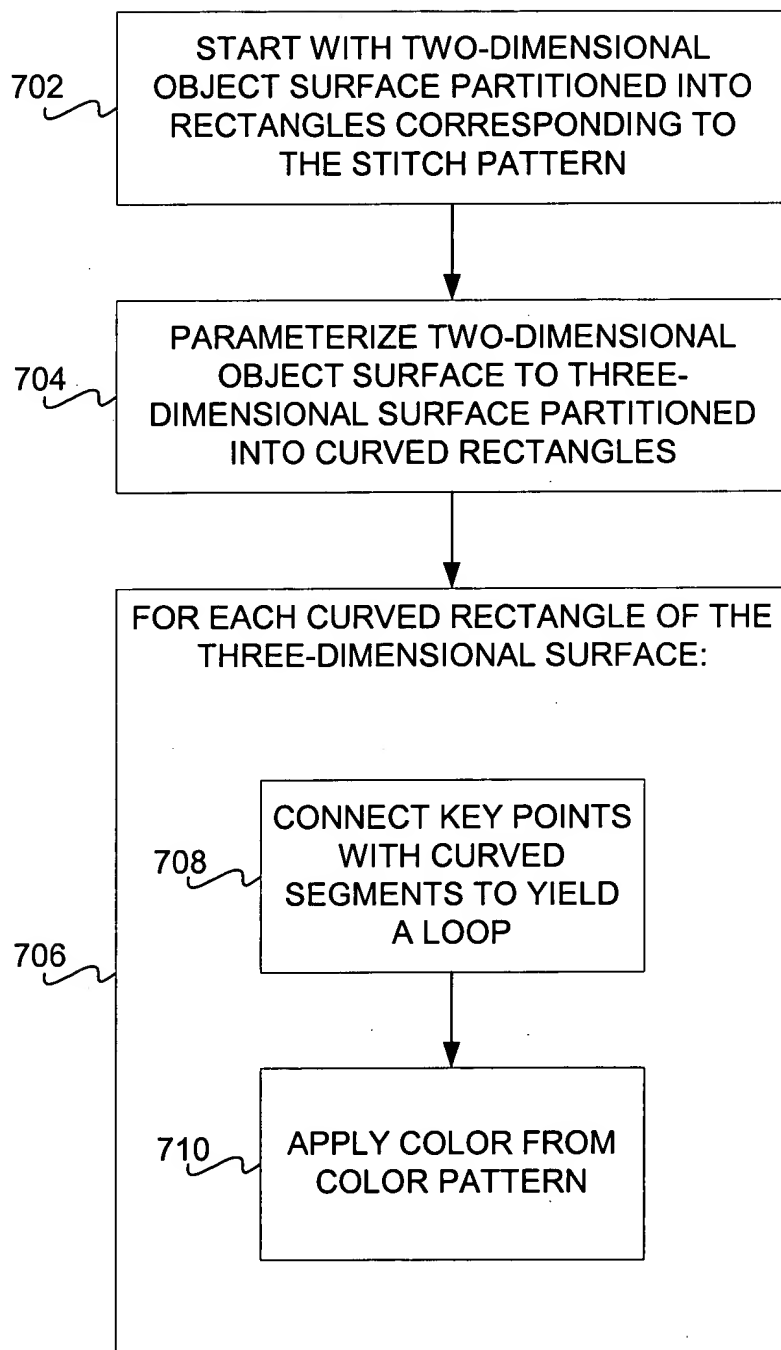


600

09620533-072300

CREATE KNITWEAR
SKELETON

FIG 7



700

005270" 00502960
09620533-072300

FIG 8

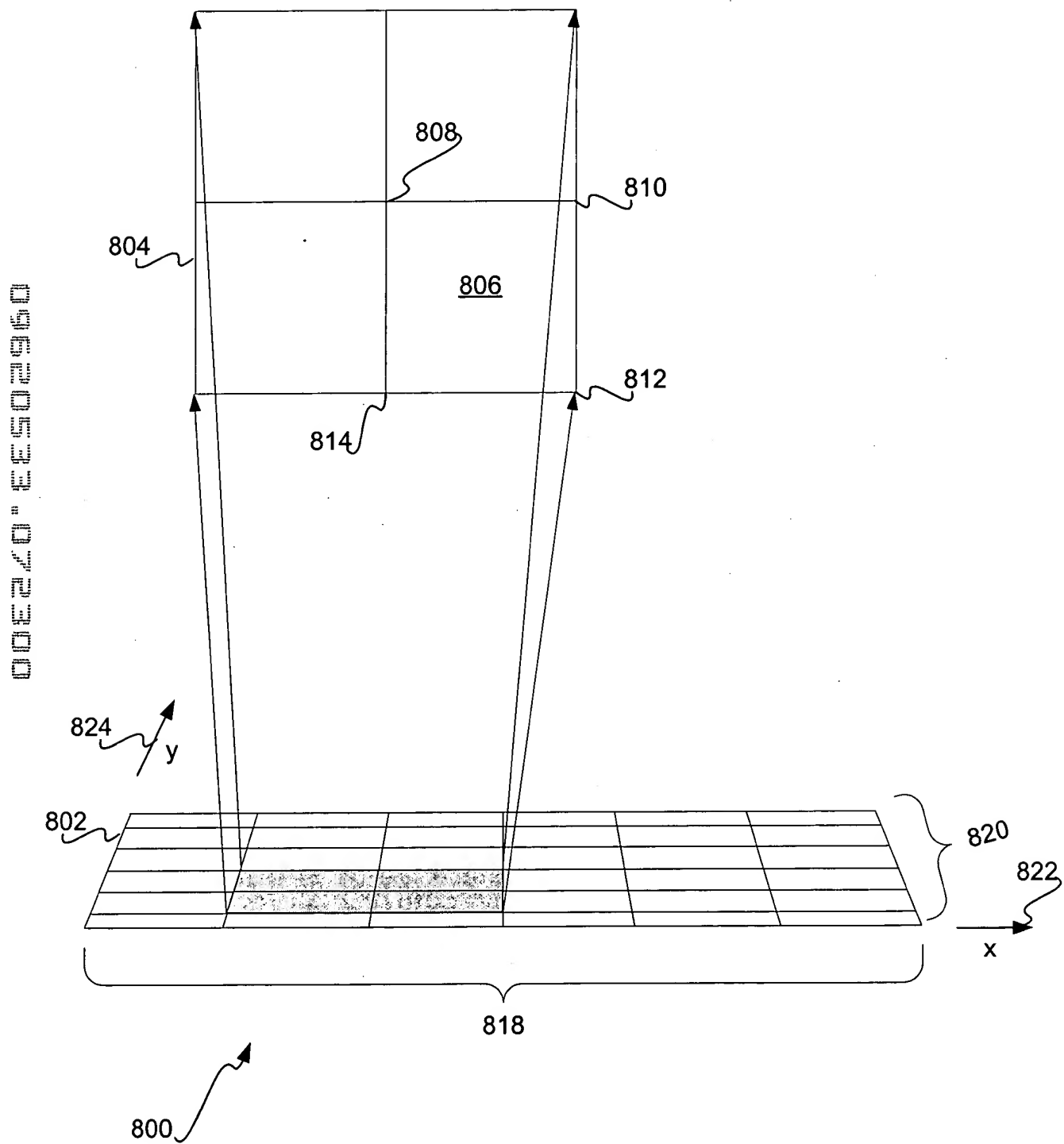


FIG 9

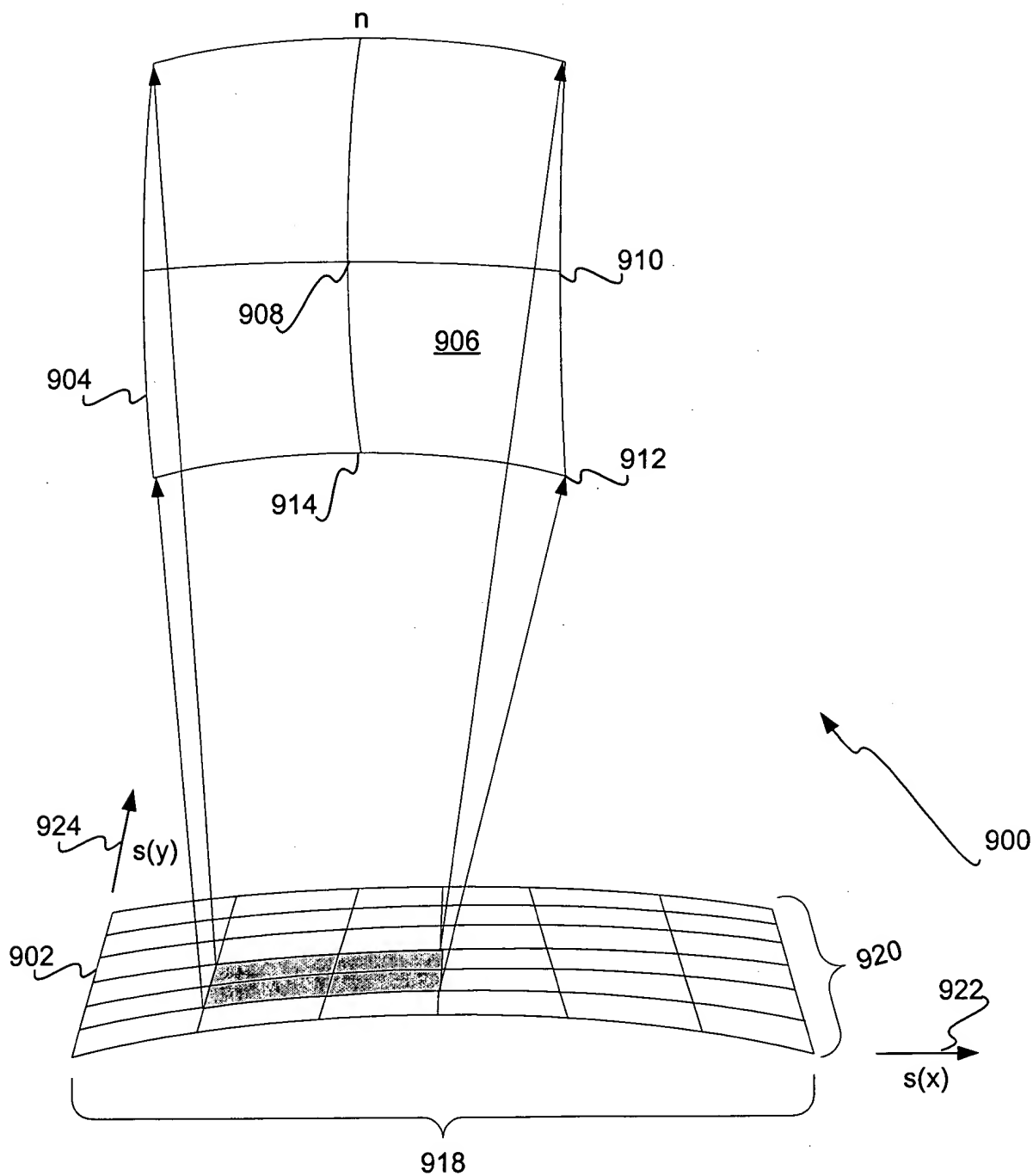


FIG 10

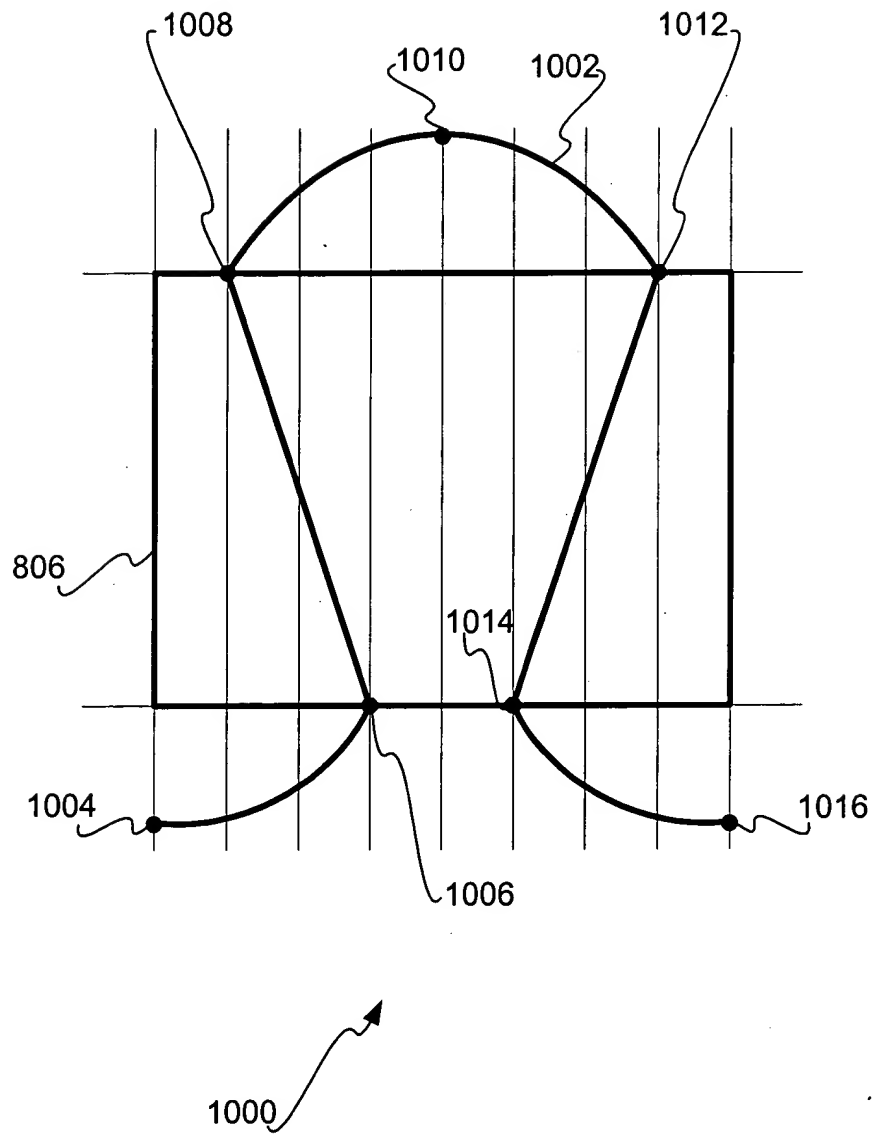
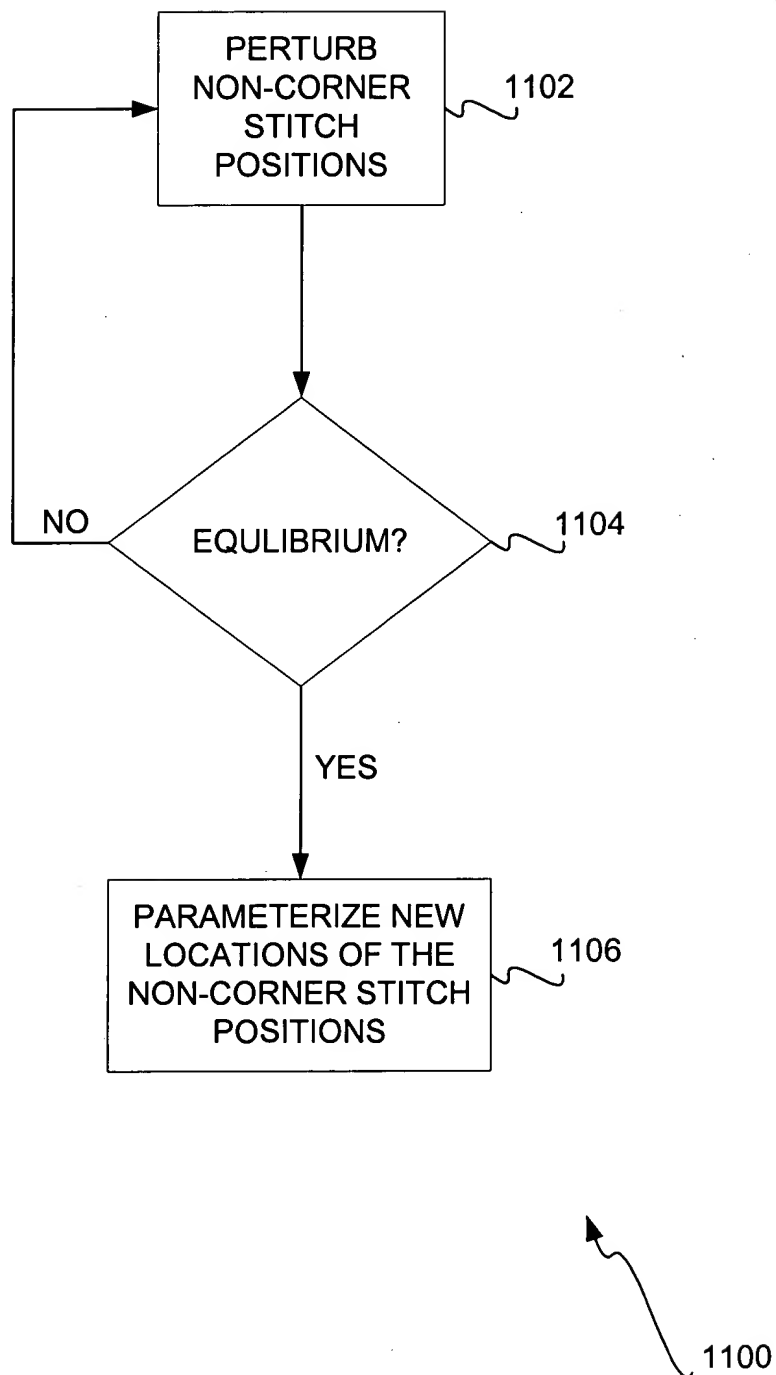
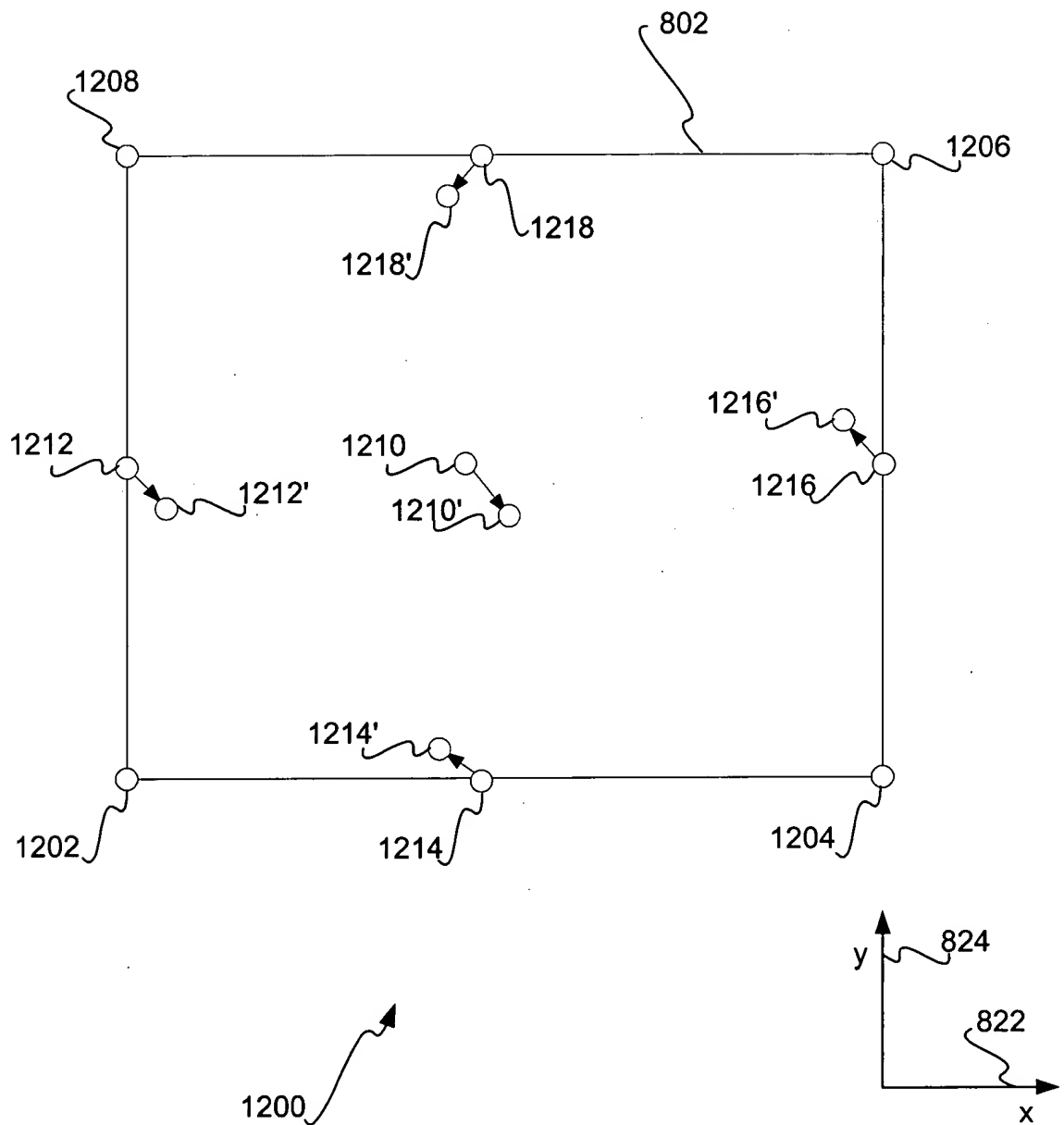
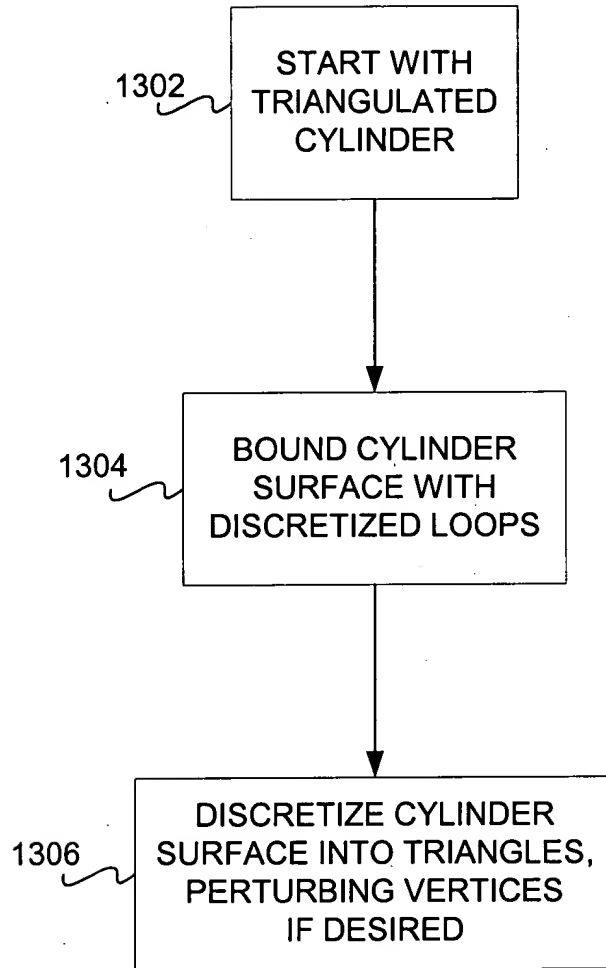


FIG 11

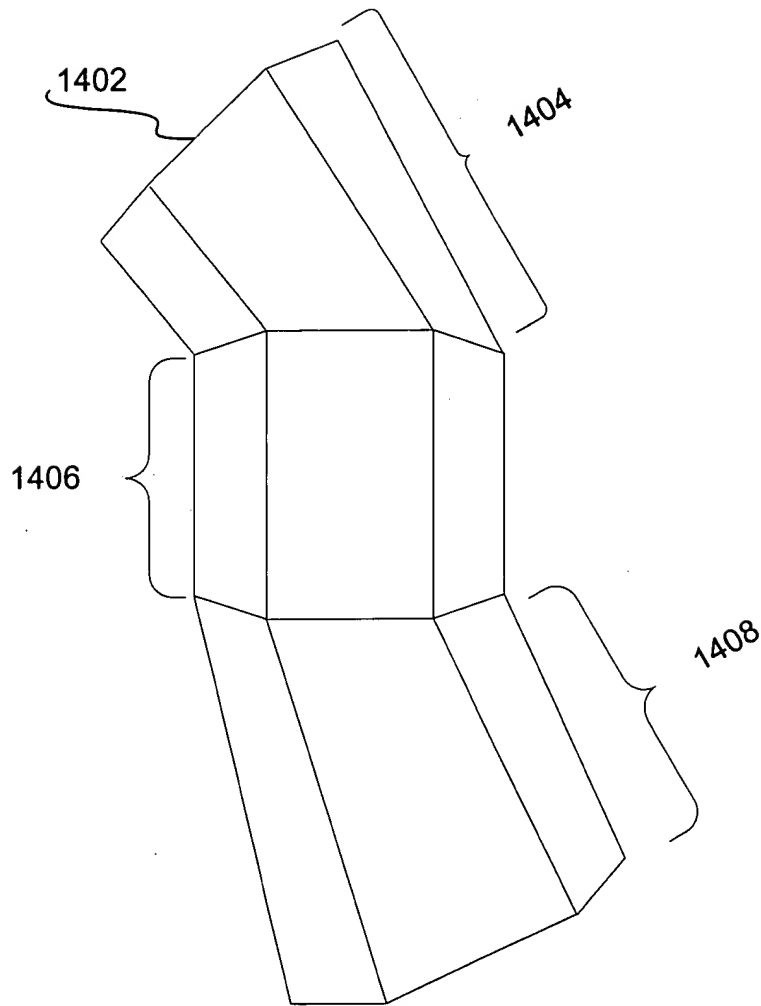


[illegible]



1300

000220" 072300



000220" 00002960

FIG 15

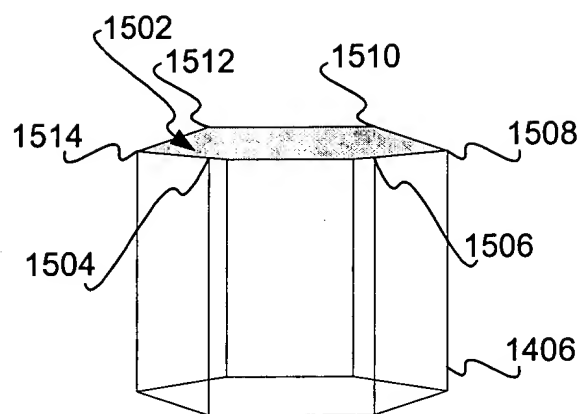


FIG 16

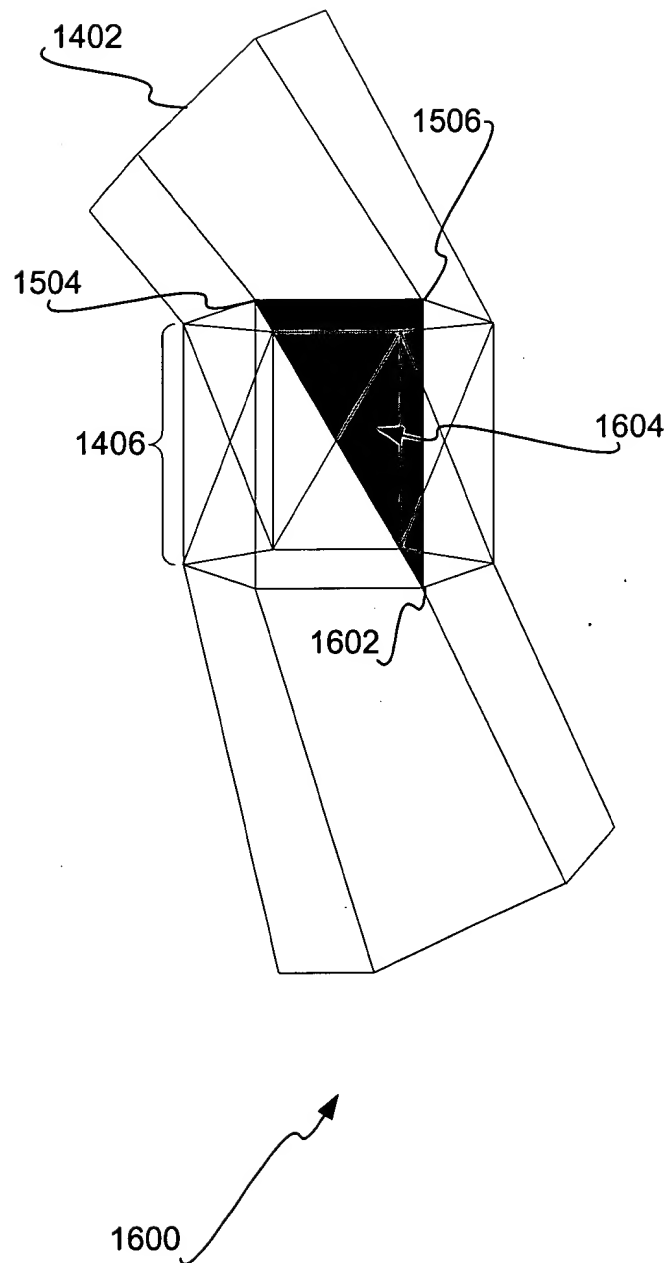
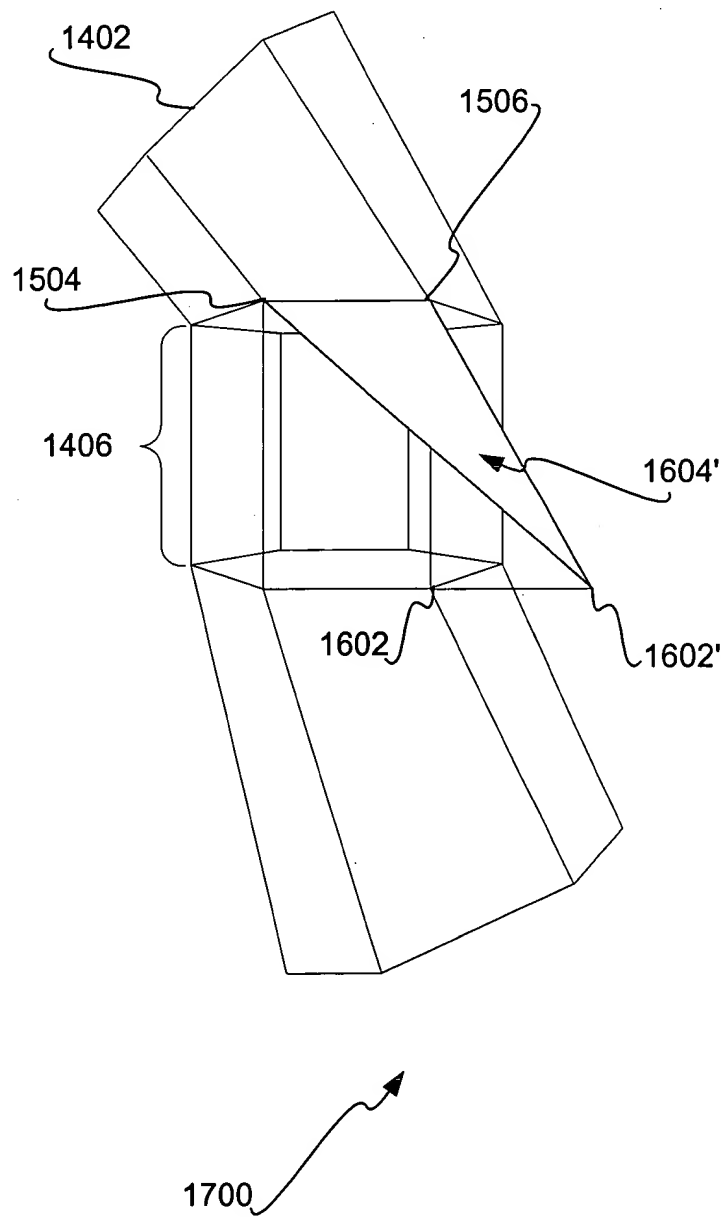


FIG 17



APPLY MICROSTRUCTURE
TO MACROSTRUCTURE
TO RENDER MODEL

FIG 18

